Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Thursday 01 Oct 2020 until 23:59 on Friday 02 Oct 2020

Forecast Issued on Thursday 01 Oct 2020 at 02:21

Confidence: High for changeable theme continuing this week and into the weekend. Moderate for strong winds at times, but low for specific details.

Headline for Thursday 01 Oct 2020: Showery with sunny spells but cold.

Mountain weather hazards on Thursday 01 Oct 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability					
30%	20%	30%	40%	20%	10%

Forecast for Thursday 01 Oct 2020

Weather: Some bright or sunny intervals, but the odd shower possible this morning. An increased risk of showers this afternoon, perhaps heavy. Showers easing by the evening with some clear spells expected.

Chance of cloud free mountain/hill tops above 600m: 30% at first with low cloud clinging to southern and western upslopes, mainly above 400m. Becoming 90% by mid-morning and through the remainder of the day.

Visibility: Good visibility to start in valleys with low-lying landmarks easily visible. Very limited views on hills with low cloud covering summits. Nearby and distant ranges becoming clearly defined through the morning through into the evening.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 01 Oct 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/16 W	11/16 W	11/15 W	7/10 SW	6/8 SE	11/16 SE	14/22 E
300	9/12 W	9/12 W	9/14 W	5/8 SW	5/7 SE	9/16 E	9/17 E
Valley	6/12 W	6/10 W	8/14 W	4/8 S	4/6 E	7/14 E	9/19 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/2	6/2	6/3	7/5	6/4	6/2	5/2
300	8/6	8/5	9/7	10/8	8/7	8/6	7/4
Valley	9/7	9/7	10/9	10/10	8/8	8/6	8/5
Freezing Level*	1500m	1300m	1300m	1200m	1200m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 01 Oct 2020	13.4mm	13.4mm	13.4mm

Forecast for Friday 02 Oct 2020

Weather: Generally dry overnight with some clear spells, then some bright or sunny intervals for a time in the morning. A chance of some outbreaks of light rain in the afternoon and evening as cloud thickens more generally.

Maximum wind: Northeasterly 30 mph gusting to 40 mph.

Chance of cloud free mountain/hill tops above 600m: 70% overnight with cloud possibly down to 500m. Becoming 80% by midday but later becoming 60% by evening with widespread cloud lowering to 400-500m.

Visibility: Moderate initially, perhaps poor on hill tops in the morning. Becoming good or very good with clear views of distant hills by midday. Becoming poor above 400m again as cloud lowers into the evening.

Temperature: **Valleys:** Plus 4 Celsius becoming Plus 10 Celsius.
At 600m: Plus 3 Celsius becoming Plus 8 Celsius.
Freezing level: above summits.

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